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To:	USPTO - Mail Stop AF	From:	James T. Strom
Company:		Bldg/Room:	21/1160
CC:		Phone Number:	(425) 706-0362
Phone Number:		Date & Time Sent:	10-18-05
Fax Number:	571-273-8300	No. of Pages (including this cover):	22

☐ Urgent ☐ For Review ☐ Please Comment/Reply

Message...

Applicant: Microsoft Corporation
First Named Inventor: Pinkerton, Jim
Serial No.: 10/016,609
Filing Date: 10-31-2001
Title: AN APPARATUS AND METHOD FOR SCALING TCP OFF LOAD BUFFER REQUIREMENTS BY SEGMENT SIZE
MS Docket No.: 164147.01

Examiner: Taylor, Nicholas
Art Unit: 2141

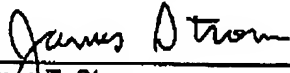
Attached please find the following documents:

1. General Filing Transmittal (in duplicate)
2. Fee Transmittal (in duplicate)
3. Amendment After Final (17 pages)

CERTIFICATE OF MAILING OR TRANSMISSION (Under 37 CFR § 1.8(a))

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the USPTO at (571) 273-8300.

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Date


James T. Strom

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/016,609
<input type="checkbox"/> Sent via Express Mail Label No.:		Filing Date	October 30, 2001
		First Named Inventor	Pinkerton, Jim
		Group Art Unit	2141
		Examiner Name	Taylor, Nicholas
		Attorney Docket Number	164147.01

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final (17 pages) <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of Time Request (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement with Form PTO/SB/08A (pages) <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.5	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Declaration <input type="checkbox"/> Newly Executed (pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (pages) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> General Power of Attorney (SB80) <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <u>Copy of this General Transmittal Form;</u> <u>Fax Cover Sheet to USPTO;</u>

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--	--	--

SIGNATURE OF ATTORNEY OR AGENT			
Signature	<u>James T. Strom</u>	Reg. No.	48,702
Name of Attorney or Agent		James T. Strom	
Date	October 18, 2005	Tel.	(425) 706-0362
		Facsimile No.	(425) 708-5046
Assignee Name:		MICROSOFT CORPORATION ONE MICROSOFT WAY REDMOND, WA 98052	
Customer Number:		22971	

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Effective on 12/06/04 Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/016,609
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Filing Date	October 30, 2001
METHOD OF PAYMENT (check all that apply)		First Named Inventor	Pinkerton, Jim
		Examiner Name	Taylor, Nicholas
		Art Unit	2141
		Attorney Docket No.	164147.01
		Express Mail Label No.	N/A

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 50-0463 Deposit Account Name: MICROSOFT CORPORATION

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
19	- 27 or HP = 0	x 50	= 0	Fee (\$)	Fee Paid (\$)
HP = highest number of total claims paid for, if greater than 20				0	0
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
6	- 6 or HP = 0	x 200	= 0		
HP = highest number of independent claims paid for, if greater than 3					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.18(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100 = 0	/ 50 = 0	(round up to a whole) number x	250	= 0

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:	Fees Paid (\$)
	0

SUBMITTED BY

Signature	<u>James T. Strom</u>	Registration No. (Attorney/Agent)	48,702	Telephone	(425) 706-0362
Name (Print/Type)	James T. Strom	Date	October 18, 2005		

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/016,609
	Filing Date	October 30, 2001
	First Named Inventor	Pinkerton, Jim
	Group Art Unit	2141
	Examiner Name	Taylor, Nicholas
	Attorney Docket Number	164147.01

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final (17 pages) <input type="checkbox"/> Affidavits/declarations <input type="checkbox"/> Extension of Time Request (in duplicate) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement with Form PTO/SB/08A (pages) <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> A copy of the Notice to File Missing Parts Under 37 CFR 1.52 or 1.5	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) (sheets) <input type="checkbox"/> Declaration <input type="checkbox"/> Newly Executed (pages) <input type="checkbox"/> A copy from a prior application (37 CFR 1.63(d)) (pages) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> General Power of Attorney (SB80) <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> <u>Copy of this General Transmittal Form; Fax Cover Sheet to USPTO;</u>
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Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required, or credit any overpayments, to Deposit Account No. 50-0463 for the above identified patent application.		

SIGNATURE OF ATTORNEY OR AGENT					
Signature	<u>James T. Strom</u>	Reg. No.	48,702		
Name of Attorney or Agent		James T. Strom			
Date	October 18, 2005	Tel.	(425) 706-0362	Facsimile No.	(425) 708-5046
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/016,609
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	October 30, 2001
		First Named Inventor	Pinkerton, Jim
		Examiner Name	Taylor, Nicholas
		Art Unit	2141
		Attorney Docket No.	164147.01
		Express Mail Label No.	N/A
METHOD OF PAYMENT (check all that apply)			

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: **50-0463** Deposit Account Name: **MICROSOFT CORPORATION**

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☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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Total Claims 19 - 27 or HP = 0 HP = highest number of total claims paid for, if greater than 20 Indep. Claims 6 - 6 or HP = 0 HP = highest number of independent claims paid for, if greater than 3	Extra Claims x 50 = 0 Fee (\$) = 0 Fee Paid (\$) = 0	Multiple Dependent Claims Fee (\$) 0 Fee Paid (\$) 0
--	--	---

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-100 = 0	/ 50 = 0	(round up to a whole) number x 250	= 0	

4. OTHER FEE(S)

Non-English Specification,	\$130 fee (no small entity discount)	Fees Paid (\$)
Other:		0

SUBMITTED BY

Signature	<i>James T. Strom</i>	Registration No. (Attorney/Agent)	48,702	Telephone	(425) 706-0362
Name (Print/Type)	James T. Strom	Date	October 18, 2005		

**Reply under 37 CFR 1.116
Expedited Procedure – Technology Center 2100**

First Named Inventor: Pinkerton, Jim	Attorney Docket No.: 164147.01
Application No.: 10/016,609	Group Art Unit: 2141
Filed: 10/30/2001	Examiner: Taylor, Nicholas
Customer No.: 22971	Confirmation Number: 6601
Title: An Apparatus and Method for Scaling TCP Off Load Buffer Requirements by Segment Size	

Mail Stop **AE**
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

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AMENDMENT AFTER FINAL

Sir:

Please consider the following in response to the Final Office Action mailed August 19, 2005, having an unextended response due date of November 19, 2005.